

Notice of Allowability

Application No.

09/671,556

Examiner

Thomas M Ho

Applicant(s)

HEMSTREET ET AL.

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/02/04.
2. ☒ The allowed claim(s) is/are 1,2,5-19 and 21-30.
3. ☒ The drawings filed on 9/27/00 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


GREGORY MORSE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100



EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jim McDaniel on 1/28/05.

The application has been amended as follows:

Claim 1:

A server for hard copy apparatus control comprising:

means for connecting the apparatus to a network;

means for deciphering messages received via the means for connecting to determine if the message is a process type message or a request type message;

means for routing deciphered messages received via the means for deciphering such that process and request type messages are discriminatively routed; and

means for respectively receiving discriminatively routed messages; and

means for executing tasks corresponding to discriminatively routed messages.

a web server component having means for providing web-based clients with an HTML interface application compatible therewith and having means for thereafter

communicating with each of the web based clients via the HTML interface application.

means for generating requested HTML pages dynamically from provided predetermined templates and current status information related to the hard copy apparatus in response to request type messages and means for processing web-based client input to the pages in response to process type messages.

Claim 3 is canceled.

Claim 4 is canceled.

In Claim 5, line 1, "4" has been changed to "1".

In Claim 8, line 1, "4" has been changed to "1".

In Claim 18, line 1, "4" has been changed to "1".

Claim 21:

The hard copy apparatus of claim 1, having reportable operational state conditions, comprising:

an embedded server including computer code for providing an internet interface;
computer code for handling incoming electronic mail and outgoing electronic mail;
computer code for deciphering messages received via the computer code for providing internet interface and messages received via the computer code for handling incoming electronic mail to determine if a given message is a process type message or a request type message;
computer code for routing messages from the computer code for deciphering types of messages such that the process and request type messages are discriminatively routed;
and

computer code for processing messages routed by the computer code for routing messages such that the hard copy apparatus printing mechanisms can be controlled according to process type messages and the reportable operational state conditions can be monitored according to request type messages.

Claims 31-38 are canceled.

Conclusion

2. Any inquiry concerning this communication from the examiner should be directed to Thomas M Ho whose telephone number is (571)272-3835. The examiner can normally be reached on M-F from 9:30 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory A. Morse can be reached on (571)272-3838.

The Examiner may also be reached through email through Thomas.Ho6@uspto.gov


Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571)272-2100.

General Information/Receptionist Telephone: 571-272-2100 Fax: 703-872-9306

Customer Service Representative Telephone: 571-272-2100 Fax: 703-872-9306

TMH

February 3rd, 2005


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